

Title (en)

METHOD AND DEVICE FOR CHECKING A SUBSCRIBER LINE

Title (de)

VERFAHREN UND EINRICHTUNG ZUR ÜBERPRÜFUNG EINES TEILNEHMERANSCHLUSSES

Title (fr)

PROCEDE ET DISPOSITIF POUR VERIFIER UN RACCORDEMENT D'ABONNE

Publication

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Application

**EP 06806283 A 20061014**

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Abstract (en)

[origin: WO2007045410A1] The invention relates to a method and a device for checking a subscriber line comprising a first and a second lead, connected via respective subscriber line circuits to a coder/decoder. The first lead is connected to ground and the resistance of the second lead is increased, thereby triggering the coder/decoder to emit an audio signal to the first lead measure a first frequency-selective signal on the connection of the coder/decoder to the first lead. The second lead is then connected to ground, a resistance of the first lead is increased to a high value, the coder/decoder emits an additional audio signal to the second lead and measures a second frequency-selective signal on the connection of the coder/decoder to the second lead. At the end of the two sequential measuring sequences, an amplitude difference between the first and the second frequency-selective signal is determined and is then treated as a parameter for an unwanted imbalance of the subscriber line.

IPC 8 full level

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